

Listing of Claims:

1. – 70. (Canceled)

71. (Previously presented). A biological preparation for use in vivo comprising, ex vivo, somatic mammalian cells in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, none of said somatic mammalian cells in said preparation is genetically modified to express heparanase.

72. (Previously Presented). The biological preparation of claim 71, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes, fibroblasts and genetically modified cells.

73. (New) A biological preparation for use in vivo comprising, ex vivo, somatic mammalian cells in suspension and a purified mammalian heparanase enzyme being externally adhered to said cells, thereby increasing the natural amount of heparanase externally adhered to said cells, so as to enhance extravasation, implantation, transplantation, invasion and/or migration of said cells in vivo, wherein said purified mammalian heparanase enzyme is added to said preparation.

74. (New) The biological preparation of claim 73, wherein said cells are selected from the group consisting of hematopoietic cells, stromal cells, keratinocytes, astrocytes, fibroblasts and genetically modified cells.